

GP-1632
PATENT #19/B
11/19/02



SAEG100.001APC

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Ozeki, et al.
Appl. No. : 10/031,818
Filed : March 6, 2002
For : NOVEL MINIATURE INVERTED-
REPEAT TRANSPOSABLE ELEMENTS
(MITES)-LIKE ELEMENT AND
TRANSCRIPTIONAL ACTIVATION
ELEMENT
Examiner : Unknown

Group Art Unit: 1632

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SECOND SUPPLEMENTAL PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Preliminary to examination on the merits, please amend the above-captioned U.S.
application as follows:

IN THE SPECIFICATION

Please amend the section beginning at page 12, line 1 as follows:

4. A MITE-like element as defined above under any of 1 to 3 which has, as terminal inverted
repeat sequences, a nucleotide sequence shown under SEQ ID NO: 10 in the 5' terminal region
and a nucleotide sequence shown under SEQ ID NO: 11 in the 3' terminal region; and

5. A MITE-like element comprising the nucleotide sequence shown under SEQ ID NO: 1.

The present invention further relates to the novel MITE-like elements mentioned below
under 6 and 7 (hereinafter, such MITE-like elements are sometimes referred to also as "IS1
elements" for convenience):

6. A MITE-like element which has, as terminal inverted repeat sequences, a nucleotide sequence
shown under SEQ ID NO: 12 in the 5' terminal region and a nucleotide sequence shown under

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